

ANNA M. HARDMAN

EDUCATION

Ph.D., Urban and Regional Planning, Massachusetts Institute of Technology, June 1988.
Dissertation: "The Role of Side Payments in a Market in Disequilibrium: the Market for Rental Housing in Cairo". Advisor: William Wheaton.

M.C.P., Urban and Regional Planning, Massachusetts Institute of Technology, January 1971. Thesis: "Participation and Work Satisfaction". Advisor: Jerome Rothenberg

B.A. (Honors), M.A., Philosophy, Politics and Economics, Oxford University, 1966.

TEACHING and RESEARCH APPOINTMENTS

- 2005-06 Visiting Scholar, Center for International Studies, Massachusetts Institute of Technology, Cambridge, MA
- 1997- Present Lecturer, Department of Economics, Tufts University, Medford, MA.
- 1999-2004 Visiting Lecturer, Department of Urban Studies and Planning, Massachusetts Institute of Technology, Cambridge, MA.
- 1996-97 Visiting Assistant Professor, Department of Economics, Tufts University, Medford, MA
- 1995-96 Visiting Assistant Professor, Fletcher School of Law and Diplomacy and Instructor, Department of Economics, Tufts University, Medford, MA.
- 1986-95 Assistant Professor, Department of Urban Affairs and Planning and Department of Economics, Virginia Polytechnic Institute and State University. (1988-89: Visiting Assistant Professor; 1986-88: Assistant Professor, part time).

Undergraduate Courses Taught

Tufts University Department of Economics 1995-2010

- EC 127 Urban Economics (1995-), and Writing Workshop EC 127WW (1997-2009)
- EC 62 Economics of International Migration (1997--), and Writing Workshop EC 62 WW (1997-2009) New in Tufts curriculum.
(Note: this course was numbered EC 91 or 92 until 2006).
- EC 91 Economics of Public Policy (Spring 2006-). New in Tufts curriculum.

- EC 191 Economics of Cities and Urbanization in Developing Countries (Spring 2009-).
New in Tufts curriculum.
- EC 02 Principles of Microeconomics (1996-1997, Fall 1997, Fall 1998)

Virginia Polytechnic Institute and State University 1986-95

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|-----------|---|
| ECON 2116 | Principles of Microeconomics. |
| ECON 4704 | Urban Economics |
| ECON 4714 | Economics of State and Local Government |
| UAP 2020 | World Cities |
| UAP 3030 | Comparative Urbanization |
| UAP 3014 | Urban Policy and Planning |

Graduate Courses Taught

Massachusetts Institute of Technology Urban Studies and Planning

- 11.462 Housing Problems and Policies in Developing Countries (1999-2004)
11.484 Project Analysis and Planning (Fall 2000, 2001, 2002)

Fletcher School of Law and Diplomacy

- Urbanization in the Middle East (Spring 1996)

Tufts University Department of Urban and Environmental Policy

- UEP 254 Quantitative Reasoning for Policy and Planning (Spring 1996)

Virginia Polytechnic Institute and State University 1986-95

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| UAP 5324 | Urban Economy and Public Policy |
| UAP 5384 | Housing in Developing Countries |
| UAP 5374 | Plan Implementation in Developing Countries |
| EDP 6005 and 6006 | Doctoral Seminar in Environmental Design and Planning |

Other Teaching and University Service

Tufts University:

- Writing Workshop Faculty 1997 – 2009.
Writing Fellows Program Faculty 2003 – present.

- Thesis supervision: 2 senior honors, 1 MA thesis; 2 summer scholars.
Thesis committee member (several).

- EPIIC: 1996, Religion, Politics and Society Panelist; 1998, Exodus and Exile Panelist.
2009, Moving Millions, panelist.

- Panelist, Economics Department Panel on the Current Financial Crisis, October 2008.

Panelist, Beyond Lipstick and Hockey Moms: Women and the 2008 Election, October 2008.

Panel on Remittances, Fletcher School of Law and Diplomacy Conference on Innovative Approaches, People in Motion: The Economic and Social Impacts of Migration from Latin America. April 2005

Coordinator and panelist, Symposium on US Immigration Policy and Wellington-Burnham Lecture, Departments of Economics and Political Science (and other departments) and Dean of Undergraduate Studies, April 2004.

Panel on Remittances and Latin America, Tufts Latin American Studies Program, May 2005

Massachusetts Institute of Technology (MIT):

Faculty Associate, MIT Special Program in Urban and Regional Studies (SPURS).

Supervised eleven Masters Theses; Committee Member for seven Masters Theses; member of three Doctoral exam committees.

Courses for MIT Independent Activities Period
 International Migration and US Cities (Jan 29, 2001).
 International Migration and Cities (Jan 30-31, 2002).
 International Migration and Economic Development (January 29-30, 2003).
 Migration of the Highly Skilled: Policy Options and Issues (Jan 30, 2004)

Virginia Polytechnic Institute and State University

Supervised one Doctoral dissertation, three Masters Theses, eight Final Major Papers, and two Masters Final Practicum Reports. Member of four Doctoral exam committees, seven Doctoral dissertation committees, fifteen Masters Thesis, practicum or major paper committees.

FIELDS OF RESEARCH:

International migration in cities; migrant housing and immigrant neighborhoods in migrant host and migrant sending countries; remittances, investment and return migration to migrant source countries; economics of forced migration.

Housing demand and supply: formal and informal markets and public policy in the housing sectors of both developed and developing countries. Housing indicators as policy tools.

Urban infrastructure provision and finance: water supply, sanitation and the urban environment in third world urban and peri-urban areas. Project analysis and evaluation.

Neighborhood and urban income distribution, residential income mixing and economic segregation.

ACADEMIC HONORS AND AWARDS

Matilda Sharpe Scholar, Channing School, Highgate, London, 1963-6.
 Rosa Hovey Scholar, Somerville College, Oxford University (England), 1963-66.
 Fulbright Fellowship, 1966-8.
 M.I.T. Department of Urban Studies and Planning Alumni Fellowship, 1966-68.
 Tau Sigma Delta Honor Society in Architecture, VPI & SU Chapter, 1993.

PUBLICATIONS and REPORTS

Book Co-author

1981. *Migrant Workers in Western Europe and the United States* (by Jonathan Power with Margaret Garling and Anna Hardman). Pergamon Press, London.

Book Chapters

2008. "Immigration and the City". In *The New Palgrave Dictionary of Economics*, 2nd edition, General Editors: Steven Durlauf and Laurence Blume. Palgrave Macmillan.

1996. "Informal Additions to the U.S. Housing Stock: Changing Structures and Changing Uses," in *The Informal Sector in U.S. Housing*, George Hemens, Charles Hoch and Jana Carp, Eds. Albany, New York: SUNY Press.

1978. "Planning and Improvement of Rural Settlements in Developing Countries." In *Aspects of Human Settlement Planning*, edited by Habitat Conference Secretariat, Pergamon Press, New York [Excerpt from the background paper for Habitat Conference which I wrote (at IMIMCO) for the United Nations Food and Agriculture Organization]

Refereed Journal Articles

2004 "Neighbors' Income Distribution: Economic Segregation and Mixing in US Urban Neighborhoods," (with Yannis M. Ioannides), *Journal of Housing Economics*, 13, 4, 368-382.

1999 "Residential Mobility and the Housing Market in a Two-sector Neoclassical Growth Model" (with Yannis M. Ioannides), *Scandinavian Journal of Economics*, 101, 161-181.

1995 "Moving Behavior and the Housing Market" (with Yannis M. Ioannides), *Regional Science and Urban Economics*, Vol. 25, 1, 21-41.

1993 "Housing Indicators: A Tool for Housing Research in Europe?" *Netherlands Journal of Housing and the Built Environment*, 8, 1, 67-76.

Book Review

2000 Review of *City, Space, and Globalization: An International Perspective* ed. Hemalata Dandekar. *Journal of the American Planning Association* Vol. 66, No. 3 p. 343, Summer.

Recent Conference Presentations and Working Papers

2009. *Argumenta* “Innovative City Seminar, University of Helsinki, Discussant, June 2-3.

2008. Panelist, Diversifying Cities: Migration, Habitation, and Community Development, 75th Anniversary Symposium, Department of Urban Studies and Planning, MIT, April 4.

2008. “Immigrant Remittances and Housing Markets.” Department of Economics, University of Cyprus, March.

2007. “Center and periphery in international development planning: Constantinos Doxiadis and the evolution of housing policies and ideas after World War II.” Annual Conference of the Association of Collegiate Schools of Planning. Milwaukee, WI, October.

2007. Economics of Housing Workshop, University of Helsinki, Discussant, January 10-11.

2006. “Concepts and Practice: Doxiadis and the evolution of housing policy for developing countries –from reconstruction to self-help by way of slum clearance”. International Workshop on the work and ideas of Constantinos A. Doxiadis: Ekistics and the global context of post-World War II urbanization and architecture. Benaki Museum, Athens, Greece. December 1 and 2, 2006. http://www.doxiadis.org/Speakers_Workshop_Dec2006.htm

2005 “Immigration & ‘Immigrants’: Implications for Planning and Planners”. Annual Conference of the Association of Collegiate Schools of Planning. Kansas City. October 2005.

2005 “Planning *for* and *with* diversity in the immigrant population” APA National Planning Conference Panel on Changing Demographics and Community Planning, San Francisco. March.

2004 “Transnational Migrants: Housing choices at home and in the United States” [with Suzanne Seitinger] Annual Conference of the Association of Collegiate Schools of Planning, October 2004, Portland, Oregon. November.

2004. “Housing Choices and Return Migration,” VATT Government Institute for the Finnish Economy, Economicum, Helsinki, May.

2003 “Housing Choices and Return Migration: Empirical Evidence from Mexican Migrants to the US”, presented at the Joint Meeting of the Association of Collegiate Schools of Planning and the Association of European Schools of Planning, Leuven, Belgium, July.

2002 “Immigrants' Housing: Tenure and Investment Choice of Mexican Immigrants and their

Families in the U.S. and Mexico,” presented at the Annual Conference of Association of Collegiate Schools of Planning, Baltimore, November.

SELECTED PROFESSIONAL REPORTS:

1997 "Income Mixing and Housing in U.S. Cities: Evidence from the Neighborhood Clusters of the American Housing Survey". Report to HUD Office of Policy Development and Research, March 1997.

1996 *Rent Decontrol Study for the Arab Republic of Egypt*. (With Stephen K. Mayo and Steven Malpezzi). Report to the World Bank and the Government of Egypt

1995 "Rent Decontrol: Options and Impacts on Urban Housing Markets in Egypt". Report to Infrastructure and Urban Development Department, World Bank.

1991 "Athens, Greece: Extensive Survey and Summary Description of the Housing Sector". Report to Housing Indicators Program, Infrastructure and Urban Development Department, World Bank.

1990 (with Peter Little et al.) *Peri-Urban Studies in Africa: Annotated and General Bibliographies*, Report prepared for U.S. Agency for International Development, Bureau for Science and Technology and Africa Bureau, by joint research project on economic development in peri-urban areas in Africa (Institute for Development Anthropology, Land Tenure Center of the University of Wisconsin – Madison, Ohio State University, Virginia Polytechnic Institute and State University. Binghamton, New York: Institute of Development Anthropology / IDA Working Paper, No. 88.

1990 "Losing Agricultural Land in Egypt". *Research - Virginia Tech*. Winter 1989-90.

1988 "Urbanization and Settlement Policy in Developing Countries: Strategies for U.S. Development Cooperation in the 1990's" (with Robert Dyck and Al VanHuyck). *Proceedings of the National Conference on Cooperation for International Development: U.S. Policies and Programs for the 1990's*, MSU Center for Advanced Study of International Development.

1984 "Institutional Location and Land Development: Medium Sized Cities of Egypt" (with Ralph Gakenheimer, Carlos Brando et al.), MIT Technology Adaptation Program, TAP Report 84-3

1982 "Infrastructure and Land Values in Egypt". Working Paper, Egypt Urban Infrastructure Project, MIT Technology Adaptation Program.

1981 "Who Benefits from Urban Transit Subsidies?" Final Report on Transit Pricing and Finance, Cairo Urban Transportation Project, MIT Technology Adaptation Program.

1979 "Transportation Planning for Cairo: Analytic Description of Intergovernmental Relations", Working Paper, Cairo Urban Transportation Project, MIT Technology Adaptation Program.

1978 "Local Government in Egypt and its Role in Urban Transportation Planning and Implementation", Working Paper, Cairo Urban Transportation Project, MIT Technology Adaptation Program.

1976 *Western Europe's Migrant Workers* (with Jonathan Power), Report No. 28, Minority Rights Group, London.

1975 "Planning and Improvement of Rural Settlements in Developing Countries". IMIMCO, Athens, Greece. Background paper for United Nations Food and Agriculture Organization (FAO) submission to the United Nations Habitat Conference, 1976.

1975 "Turkey: Legal and Constitutional Background for Urban Management and Planning". Report to OECD Technical Cooperation Service, Joint Urban Management Project.

1975 "Public Participation in Planning in Greece". Report to OECD Technical Cooperation Service, Joint Urban Management Project.

1974 "Population Analysis and Preliminary Projections of Population for Greater Istanbul". Technical Report no. 7, Istanbul Urban Development Project.

1974 "Squatter Housing in Istanbul: Gecekondu and Hisseli Tapu" Technical Report no. 5, Istanbul Urban Development Project.

1972 *Women, Welfare and Work* (with Barry Bluestone). Monograph, Social Welfare Regional Research Institute Publication no. 9, Boston College, Chestnut Hill, Mass.

PROFESSIONAL SERVICE

Inter-University Committee on International Migration, Center for International Studies, Massachusetts Institute of Technology (IUCIM).

Co-chair, 2007 – present.

Organizer, December 8-10 2005, IUCIM Workshop on the Economics of Forced Migration, MIT Center for International Studies. (With Robert Lucas, Boston University).

Member, Steering Group, 2003 – 2007

2006 World Planning Schools Congress, Mexico City. Program Co-Chair. Housing.

2005-6 Co-Chair, Organizing Committee. International Workshop on the Work and Ideas of the Architect and Urban Planner Constantinos A. Doxiadis. *Space and Progress: Ekistics and the global context of post World War II urbanization and architecture*. Athens, December 1-2, 2006

Program Faculty, Fares Center for Eastern Mediterranean Studies, Tufts University.

Steering Committee Member, Region II (Atlantic) American Planning Association Planning and

Women Division 1992-5.

Associate Editor, *Journal of Urban Affairs* 1991-3.

Administrator, South West Virginia Section, Virginia Chapter of the American Planning Association, 1990-2.

Associate Editor, *Evaluation Review* 1990-5.

Articles reviewed for *Urban Studies*, *Journal of Urban Affairs*, *Evaluation Review*, *Environment and Planning A*, *Urban Affairs Quarterly*.

COMMUNITY SERVICE

Zoning Board of Appeals, Town of Lincoln, Associate Member 2002-3, Member 2003- 2009.

Advisory Committee on Statistical Methods of Assessment, Town of Lincoln Board of Assessors, 1998-2001.

PAID PROFESSIONAL ACTIVITY:

1996-7 Consultant, U.S. Department of Housing and Urban Development, Tufts University. Study of income distribution in U.S. neighborhoods.

1994-5 Consultant, Infrastructure and Urban Development Department, World Bank, Washington D.C. Evaluation of equity and feasibility of proposals for rent decontrol in Cairo, Egypt.

1991-2 Consultant, Housing Indicators Program: Infrastructure and Urban Development Department, World Bank, Washington D.C. and United Nations Centre for Human Settlements, Nairobi, Kenya. Consultant. Researched and wrote Greek contribution to international comparative study of housing indicators and their role as a tool in monitoring national shelter policy.

1990 Consultant, International City Management Association, Washington, D.C. for United States Agency for International Development. Prepared background paper and led workshop on management and financing of urban public services at conference of mayors of capital cities, primarily from Africa and the Middle East.

1990 Consultant, Ford Foundation, New York. Provided background information and briefing for Foundation mission to initiate new housing sector activities in Cairo, Egypt.

1985-8 Consultant, Hellenic Agency for Local Development and Local Government, Athens, Greece [EETAA]. Developed proposals for technical assistance to local government in Greece. Identified relevant research and funding programs in Western Europe and in international organizations.

1984-5 Consultant, Bank of Greece. Installation on TROLL econometric modeling software of a database

and macro model of the Greek economy. Taught Introduction to TROLL course to Bank research staff, trained staff in use of the software and development of macros for the Bank of Greece model and database.

1978-83 Research Assistant, Massachusetts Institute of Technology, Technology Adaptation Program (Supervisor: Professor Ralph Gakenheimer). MIT collaborative research with Cairo University, funded by the U.S. Agency for International Development. 1981-3: Prepared reports on needs, standards and pricing of urban infrastructure in provincial cities in Egypt, and on the links between infrastructure provision and urban land use and growth, including a study of the impact of urban infrastructure on land values in Cairo and Beni Suef, Egypt. 1978-81: Cairo Urban Transportation Project. Prepared a background study of the role of local government in the transportation planning process in Egypt as input to Professor Gakenheimer's work on transport investment programming. Study and statistical modeling of transit pricing policy and the incidence of the transit subsidy in Cairo.

1977 Research Associate, National Center for Social Research, Athens, Greece. Specification of standards for housing and neighborhood facilities in industrial development areas for the Greek Ministry of Public Works.

1977 Consultant, Municipality of Katerini, Greece. Economic and financial evaluation of project to develop municipal land for tourism.

1976-77 National Technical Chamber of Greece. Member Local Government Working Group. Drafted the section of the group's report dealing with local government finance.

1975-77 Associate, IMIMCO. Consultants, Athens, Greece. Physical, economic and social planning for rural and urban settlements in less developed countries.

Responsible for projects including:

United Nations Food and Agriculture Organization: report on the UN Food and Agriculture Organization's activities in rural settlement planning for the U.N. Habitat conference: "Planning and Improvement of Rural Settlements in Developing Countries" 1978.

United Nations Center for Housing Building and Planning: report on methodology for rural settlement improvement projects for Expert Group Meeting on Rural Housing, New York, 1976

1975-77 Consultant, OECD Technical Cooperation Service. Urban Management Project. Provided research and technical assistance to Greek and Turkish project components. The project brought together representatives from the least developed OECD member countries (Greece, Turkey, Spain, Portugal and Yugoslavia).

1974 Economic Data Specialist, Istanbul Urban Development Project. Institute of Public Administration, New York. Managed and headed the group of 6 project staff at the Greater Istanbul Master Plan Bureau, Istanbul, Turkey responsible for review of employment and demographic data for the study area, analysis and projection of labor force, estimates and forecasts of in-migration and population for Istanbul, and preparation of regional macro-economic forecasts and demographic projections. Initiated and managed survey of squatter and other informal housing in the Istanbul metropolitan area.

1970-2 Economist, Urban Planning Aid, Cambridge, MA. Economist in advocacy planning organization. Technical assistance to community organizations on occupational health (my main responsibility), housing and transportation.

OTHER PERSONAL INFORMATION:

Languages:

Fluent: English, French, Modern Greek

Working knowledge: German, Turkish

Reading only: Spanish, Italian, Latin

Citizenship: US, British, Greek.

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